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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/842,930	04/25/2001	Weigel	5820.603

CONFIRMATION NO. 1177

FORMALITIES LETTER



\*OC000000006222546\*

Dunlap, Coddling & Rogers, P.C.  
Suite 420  
9400 North Broadway  
Oklahoma City, OK 73114

Date Mailed: 06/25/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/27/2001 SSESHE1 00000119 041700 09842930  
01 FDI 005 65.00 CH

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- o A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**For questions regarding compliance to these requirements, please contact:**

- ▣ **For Rules Interpretation, call (703) 308-4216**
- ▣ **To Purchase PatentIn Software, call (703) 306-2600**
- ▣ **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

*A copy of this notice MUST be returned with the reply.*



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PART 2 - COPY TO BE RETURNED WITH RESPONSE



08-23-01

SECTOR

#

BOX SEQ

EL668292918US

EL668292918US

DATE DEPOSITED:

08/22/2001

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/842,930
	Filing Date	04/25/2001
	First Named Inventor	Donald E. Weder
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5820.603

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>SEE REMARKS</b>
<b>Remarks</b> 1. Transmittal Form PTO/SB/21 (1 page); 2. Fee Transmittal for FY 2001 PTO/SB/17 (1 page); 3. Fee Determination Record PTO/SB/06 (1 page); 4. Preliminary Amendment (11 pages); 5. Written Copy of Substitute Sequence Listing (36 pages); 6. A 3.5 inch, 1.44Mb disk containing computer readable form of Substitute Sequence Listing (1 Disk); 7. Power of Attorney PTO/SB/81 (1 page); 8. Recordation Form Cover Sheet (1 page);		9. Declaration For Utility or Design Patent Application (37 CFR 1.63) PTO/SB/01 (2 pages); 10. Declaration Additional Inventors PTO/SB/02A (1 page); 11. Statement Under 37 CFR 3.73(b) PTO/SB/96 (1 page); 12. Assignment (36 pages); 13. Substitute Formal Drawings (42 sheets); 14. Post Card 15. Notice to File Missing Parts Of Nonprovisional Application Under 37 CFR 1.53(h) (2 pages);

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Dunlap, Coddling & Rogers, P.C., 9400 North Broadway, Suite 420, Oklahoma City, OK 73114 Kathryn L. Hester, Ph.D., Reg. No. 46,768
Signature	
Date	8-22-01

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EL668292918US in an envelope addressed to the address below on this date: 08/22/2001			
Typed or printed name	Kathryn L. Hester, Ph.D.		
Signature		Date	8-22-01

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Washington, D.C. 20231



EXPRESS MAIL NO.: EL668292918US

DATE DEPOSITED: 08/22/2001

PTO/USB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 105

**Complete if Known**

Application Number	09/842,930
Filing Date	04/25/2001
First Named Inventor	Donald E. Weder
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	5820.603

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 04-1700  
Deposit Account Name: Dunlap, Codding & Rogers, P.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ ) 0

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
87	- 87 ** = 0	X 0	= 0
Independent Claims	36	- 36 ** = 0	X 0 = 0
Multiple Dependent			= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0

\*\*for number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 105

**SUBMITTED BY**

Complete (if applicable)

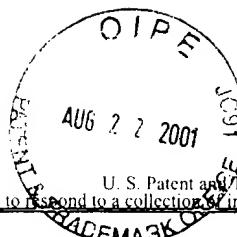
Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768	Telephone	(405) 478-5344
Signature		Date	8-22-01		

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## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

5820.603

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	87 minus 20 =	* 67
INDEPENDENT CLAIMS (37 CFR 1.16(b))	36 minus 3 =	* 33
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0

RATE	FEE
	\$ 0
x \$ 9 =	603
x 40 =	1320
+ 135 =	0
TOTAL	1923

RATE	FEE
	\$ 355
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL	355

Application  
FILING DATE  
04/25/2001

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	* 87	Minus	** 87	= 0
	Independent (37 CFR 1.16(b))	* 36	Minus	*** 36	= 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ 9 =	0
x 40 =	0
+ 135 =	0
TOTAL ADDIT. FEE	0

RATE	ADDI- TIONAL FEE
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL ADDIT. FEE	0

PRELIMINARY  
AMENDMENT  
FILING DATE  
08/22/2001

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	**	=
	Independent (37 CFR 1.16(b))	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ 9 =	0
x 40 =	0
+ 135 =	0
TOTAL ADDIT. FEE	0

RATE	ADDI- TIONAL FEE
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL ADDIT. FEE	0

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	**	=
	Independent (37 CFR 1.16(b))	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ 9 =	0
x 40 =	0
+ 135 =	0
TOTAL ADDIT. FEE	0

RATE	ADDI- TIONAL FEE
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL ADDIT. FEE	0

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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